

1. (Twice Amended) Motor-driven manual wrench having a drive motor and a head having an output tool shaft for coupling to a driving tool, said wrench comprising

a ratchet drive located in the head and a first torque limiter coupled to the ratchet drive and a second torque limiter coupled to the drive motor such that the wrench forms a manually operable torque wrench whose transmittable torque is determined by the first torque limiter.

2. (Twice Amended) The motor-driven manual wrench according to claim 1, wherein the head is removably coupled to the drive motor.

3. (Twice Amended) The motor-driven manual wrench according to claim 1, further comprising an adapter which is connected to a drive shaft of the head and to an output shaft of the motor.

4. (Twice Amended) The motor-driven manual wrench according to claim 1, wherein the head is designed as an angle head having said output tool shaft offset relative to a drive shaft of the head.

5. (Twice Amended) The motor-driven manual wrench according to claim 1, wherein the first torque limiter is designed to be adjustable such that the transmittable tightening torque is adjustable to specified values.

6. (Twice Amended) The motor-driven manual wrench according to claim 1, wherein the first torque limiter has an articulated joint with an articulated body held between a first support and a

second support, said first support being pivotably mounted at a distance from the articulated body, said second support enabling an articulating motion between the first support and the articulated body, said first support having a pivot axis coinciding with an axis of a shaft whose transmittable torque is limited by the torque limiter.

7. (Twice Amended) The motor-driven manual wrench according to claim 1, further comprising a visual display which is activatable when a specified tightening torque is obtained.

8. (Twice Amended) The motor-driven manual wrench according to claim 7, wherein the display is mechanically activatable.

9. (Twice Amended) The motor-driven manual wrench according to claim 1, further comprising an electrical sensor which generates a signal when a specified tightening torque is obtained.


10. (Twice Amended) The motor-driven manual wrench according to claim 9, further comprising an electronic circuit which is effectively connected with the sensor, the circuit activating at least one of an acoustic signal and a visual display when the predetermined number of driving operations implemented with a specified tightening torque is obtained.

11. (Twice Amended) The motor-driven manual wrench according to claim 9, wherein an electronic circuit activates at least one of an acoustic signal and a visual display when a signal is received from the sensor.

12. (Twice Amended) The motor-driven manual wrench according to claim 8, wherein the display is located at the head.

13. (Twice Amended) The motor-driven manual wrench according to claim 1, wherein the wrench is configured as an elongate rod-type wrench.

14. (Twice Amended) The motor-driven manual wrench according to claim 1, wherein the head further comprises a flat output element coupled to the output tool shaft.

 15. (Twice Amended) The motor-driven manual wrench according to claim 1, further comprising a wireless power supply for the motor.

16. (Twice Amended) The motor-driven manual wrench according to claim 1, further comprising a tubular housing accommodating the motor and an output shaft of the motor, said housing is designed with high bending strength, which bending strength during manipulation of the wrench allows for the transmission of considerably higher tightening torques to the output tool shaft than from the motor drive, with the rod-shaped housing having a grip area for manual actuation of the wrench.

17. (Twice Amended) The motor-driven manual wrench according to claim 16, wherein the housing is formed of metal.